Docket Number: 081468-0308663 PATENT APPLICATION

Client Reference: P-1621.010-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

ALBERT JAN HENDRIK KLOMP, et al.

Group Art Unit: TBA

Application No.: NEW

**Examiner: TBA** 

Filed: March 11, 2004

Confirmation No.:

For: TEMPERATURE CONDITIONED LOAD LOCK, LITHOGRAPHIC APPARATUS COMPRISING SUCH A LOAD LOCK AND METHOD OF MANUFACTURING A

SUBSTRATE WITH SUCH A LOAD LOCK

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Respectfully Submitted,

Thomas P. Hilliard

Registration Number 40330

Date: March 11, 2004

PILLSBURY WINTHROP LLP Telephone: (703) 905-2000 Facsimile: (703) 905-2500

P.O. Box 10500 McLean, VA 22102

| NFORMATION DISCLOSURE STATEMENT  | FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office |  |                                     |   |                |                           |           |                    | Atty.<br>Dkt. No. | M#   |  |          |                | Client I | Ref.      |           |  |
|--|---|--|-------------------------------------|---|----------------|---------------------------|-----------|--------------------|-------------------|--|--|----------|----------------|----------|-----------|-----------|--|
| Applicant: KLOMP et al.   Applicant: KLOMP et al.  | ]<br>[  |  |                                     |   |                |                           |           |                    |                   | 308  | 3663   |          | -              | 2162     | 1 01      | 0-118     |  |
| Appin. No.: NEW   Filing Date: March 11, 2004   Page   1   of 1   Examiner: TBA   Group Art Unit: TBA  | INFORMA   | ATIO   | N DISCLOSUF                         |   |                |                           |           |                    |                   |  |  |          |                |          |           |           |  |
| Page   1    of   1    Examiner: TBA   Group Art Unit: TBA  | BY APPL   | ICAN   | IT                                  |   |                |                           |           |                    |                   |  |  |          |                |          |           |           |  |
| Date: March 11, 2004   Page   1   of   1   Examiner: TBA   Group Art Unit: TBA   |   |  |                                     |   |                |                           |           |                    | Appln. No.: NEW   |  |  |          |                |          |           |           |  |
| U.S. PATENT DOCUMENTS   Date   Name   Number   MM/YYYY   (Family Name of First Inventor)   Class   Class   Date   (Family Name of First Inventor)   Class   Clas   | •   |  |                                     | _   | <del>-</del> - | ٦.                        | r:        | 7                  |                   | •  |  |          |                |          |           |           |  |
| Examiner   Number  |   |  |                                     | Page  | 1              | of                        | 1         | <u> </u>           | Examine           | r: TE  | BA   | Gro      | up A           | rt Ur    | nit: T    | BA        |  |
| Number   |   | NT D   |                                     |   | 1              |                           | T         |                    |                   |  | <del> </del>                                     | T        |                |          | _         | T         |  |
| Initials   |   |  |                                     | MM/YYYY<br>03/1994<br>06/1996<br>07/1993<br>10/1999 |                |                           |           | of First Inventor) |                   |  | Class  |          |                |          |           |           |  |
| AR   5,296,891   03/1994   Vogt et al.   |   |  | Number                              |   |                |                           |           |                    |                   |  |  | Class    |                | · ·      |           |           |  |
| BR   5,523,193   06/1996   Nelson  | IIIIIais  | AB   | 5,523,193<br>5,229,872<br>5,969,441 |   |                | Vogt et s                 |           |                    |                   |  | <del>                                     </del> | -        |                |          | (п арргор | 1010)     |  |
| CR   5,229,872   07/1993   Mumola  |   |  |                                     |   |                | 1                         |           |                    |                   | <del> </del>                                     | $\dashv$   |          |                |          |           |           |  |
| DR 5,969,441   10/1999   Loopstra et al.   |   | 1  |                                     |   |                | Mumola<br>Loopstra et al. |           |                    |                   |  | +  |          |                |          |           |           |  |
| ER 6,046,792   |   | <del>1                                    </del> |                                     |   |                |                           |           |                    |                   |  |  |          |                |          |           |           |  |
| FR   |   | 1  |                                     |   |                |                           |           |                    | - <u>-</u> -      | <del>                                     </del> | $\dashv$   |          |                |          |           |           |  |
| GR   |   |  | 0,040,792                           |   | 04/20          | <del>500</del>            | Vall Del  | VVCII              | Ct al.            |  |  | +        |                |          |           |           |  |
| HR   |   |  | <u> </u>                            |   | <del> </del>   |                           |           |                    |                   |  |  | ļ        | $\neg \dagger$ |          |           |           |  |
| IR   |   | <del>                                     </del> |                                     |   |                |                           |           |                    |                   |  |  |          | 1              |          |           |           |  |
| JR   |   | <del>1                                    </del> | ·                                   |   | <u> </u>       |                           |           |                    |                   |  |  |          | +              |          |           |           |  |
| KR   |   | 1  |                                     |   |                |                           |           |                    | <u> </u>          |  |  | 1        | 1              |          |           |           |  |
| LR MR NR  POREIGN PATENT DOCUMENTS  Document Number  Number  Document Number  English Abstract  Readily Available  Enclosed No Enclose No  Enclosed No  Enclo |   | 1  |                                     |   | <b>—</b> —     |                           |           |                    |                   |  |  | 1        | $\neg$         |          |           |           |  |
| MR   |   |  |                                     |   |                |                           |           |                    |                   |  |  |          | T              |          |           |           |  |
| NR  FOREIGN PATENT. DOCUMENTS  Document Number  Date MM/YYYY  Document Number  Document Number  MM/YYYY  Document Number  Document Number  MM/YYYY  Document Number  Document MM/YYYY  Document MM/YYYY  Document MM/YYYY  Document MM/YYYY  Document MM/YYYY  Document Number  Enclosed No Enclose No  Enclose No  Enclosed No Enclose No  Document Pages, etc.)  Translation Readily Available  Enclosed No Enclose No  Document Pages, etc.)  Translation Pagedily Available  Translation Pagedily Available  Translation Pagedily Available  Enclosed No Enclose No  Document Pages, etc.)  Enclosed No Enclose No  Enclose No  Document Pages, etc.)  Enclosed No Enclose No  Enclose No  Document Pages, etc.)  Examiner  Date Considered:  "EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  |   | †  |                                     |   |                |                           |           |                    |                   |  |  |          | $\dashv$       |          |           |           |  |
| Document Number  |   | +  |                                     |   |                |                           |           |                    |                   |  |  | 1        |                |          |           |           |  |
| Document Number  | FOREIGN   | PATI   | ENT DOCUMEN                         | ITS 🔻   |                |                           |           | N                  |                   | , , , , , , , , , , , , , , , , , , ,            |  |          | Eng            | lish     |           | Translati | ion  |
| Number   MM/YYYY   | - 1.3.T 1.3.T   |  |                                     |   |                |                           | . 1       |                    | ·                 |  |  | At       |                | stract   |           |           |  |
| OR   WO 98/40791   09/1998   WIPO   Loopstra et al.  |   |  |                                     | $\Upsilon \Upsilon \Upsilon$                        |                |                           |           |                    |                   |  |  |          |                |          | ,         |           |  |
| PR   WO 98/33096   07/1998   WIPO   Sandstrom  |   |  |                                     |   |                |                           |           |                    |                   |  |  |          | Enc            | losed    | No        | Enclose   | No   |
| QR WO 98/38597 09/1998 WIPO Thuren  RR SR TR UR VR WR XR OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)  YR ZR AAR BBR CCCR DDR  Examiner Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if   |   | OR   | WO 98/40791                         | 09/19   | 98             | WIPO                      | )         | Loop               | stra et al.       |  |  |          |                |          |           |           |  |
| RR SR TR UR VR WR XR OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) YR ZR AAR BBR CCR DDR Examiner Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  |   | PR   | WO 98/33096                         | 07/19   | 98             | WIPO                      | )         | Sand               | dstrom            |  |  |          |                |          |           |           |  |
| SR TR UR UR VR WR XR OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) YR ZR AAR BBR CCR DDR Examiner Date Considered: *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if   |   | QR   | WO 98/38597                         | 09/19   | 98             | WIPO                      | )         | Thur               | en                |  |  |          |                |          |           |           |  |
| TR UR UR VR WR XR  OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) YR ZR AAR BBR CCR DDR  Examiner Date Considered: *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  |   | RR   |                                     |   |                |                           |           |                    |                   |  |  |          |                |          |           |           |  |
| UR VR WR XR  OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) YR ZR AAR BBR CCR DDR  Examiner Date Considered: *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  |   | SR   |                                     | $\perp$   |                |                           |           | <u> </u>           |                   |  |  |          |                |          | <u> </u>  |           | _  |
| VR WR XR  OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) YR ZR AAR BBR CCR DDR  Examiner  Date Considered: *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  |   | TR   |                                     | 1   |                |                           |           |                    |                   |  |  |          |                |          | <u> </u>  |           | 1_   |
| WR  XR  OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)  YR  ZR  AAR  BBR  CCR  DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if   |   | UR   |                                     |   |                | ļ                         |           |                    |                   |  |  |          |                |          |           |           | _  |
| XR  OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)  YR  ZR  AAR  BBR  CCR  DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if   |   | VR   |                                     | <u> </u>  |                |                           |           |                    |                   |  |  |          |                |          | <u> </u>  |           | ╙  |
| OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)  YR  ZR  AAR  BBR  CCR  DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if   |   | WR   |                                     | <u> </u>  |                | 1                         |           | ļ                  |                   |  |  |          |                |          | <u> </u>  | <u> </u>  | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |
| YR  ZR  AAR  BBR  CCR  DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  |   | XR_  |                                     | 1   |                |                           |           |                    |                   |  |  |          | <u> </u>       |          | <u> </u>  |           | <u> </u>   |
| ZR  AAR  BBR  CCR  DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  | OTHER (In   | ncludi   | ng in this order                    | Author,   | Title,         | Period                    | lical Nam | e, Dat             | e, Pertinei       | nt Pa  | ages, etc.)                                      | <u> </u> | 1              |          |           |           |  |
| AAR BBR CCR DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if   |   | YR   |                                     |   |                |                           |           | _                  |                   |  |  |          |                |          |           |           |  |
| BBR CCR DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if   |   | ZR   |                                     |   |                |                           |           |                    |                   |  |  |          |                |          |           |           | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |
| CCR DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if   |   | +  | <del> </del>                        |   |                | _                         |           |                    |                   |  |  |          | <u> </u>       |          |           |           | $\downarrow$   |
| Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  | <u> </u>  | BBR  |                                     |   | _              |                           |           |                    |                   |  |  |          |                |          |           |           | $\perp$  |
| Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  |   |  | †                                   |   |                |                           |           |                    |                   |  |  |          | <u> </u>       |          | <u> </u>  |           | ↓_   |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if  |   | DDR  |                                     |   |                | <del></del>               |           |                    | <del>,</del>      | -  |  |          |                |          | L         | <u></u>   |  |
|  | Examiner  |  |                                     |   |                |                           |           |                    | •                 |  |  |          |                |          |           |           |  |
| NAME OF TAXABLE PARTIES OF TAXAB |   |  |                                     |   |                |                           |           |                    |                   |  |  |          | w lin          | e thro   | ough      | citation  | if   |